

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rodríguez Aguirre *et al.*

Application No. 10/551,877

Filed: September 30, 2005

Confirmation No.

For: WHOLE EMPTY VIRAL PARTICLES OF  
THE INFECTIOUS BURSAL DISEASE  
VIRUS (IBDV), PRODUCTION PROCESS  
AND APPLICATIONS

Examiner:

Art Unit:

Attorney Reference No. 7572-73331-01

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Attorney or Agent  
for Applicant(s)

Date Mailed June 5, 2006

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
  - ☒ Form 1449
  - ☒ References (21)
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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PATENT

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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

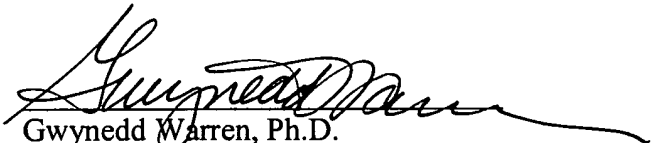
Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. Deposit Account authority is provided on the accompanying transmittal letter.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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Attorney Docket Number	7572-73331-01
Application Number	10/551,877
Filing Date	September 30, 2005
First Named Inventor	Rodríguez Aguirre
Art Unit	
Examiner Name	

**U.S. PATENT DOCUMENTS**

Copies of U.S. patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		6,458,362	October 1, 2002	CASAL <i>et al.</i>
		6,602,705	August 5, 2003	BARNETT <i>et al.</i>

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
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		BOTTCHEER <i>et al.</i> , "Three-dimensional structure of infectious bursal disease virus determined by electron cryomicroscopy," <i>J. Virol.</i> , 71:325-330, 1997.
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\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	7572-73331-01
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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		LOMBARDO <i>et al.</i> , "VP1, the putative RNA-dependent RNA polymerase of infectious bursal disease virus, forms complexes with the capsid protein VP3, leading to efficient encapsidation into virus-like particles," <i>J. Virol.</i> , 73:6973-6983, 1999.		
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		VAN DEN BERG <i>et al.</i> , "Infectious bursal disease (Gumboro disease)," <i>Rev. Sci. Tech.</i> , 19:527-543, 2000.		

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